

REMARKS

By this amendment, the Applicants cancel claim 2. Therefore, claims 1, 3-9 are all the claims pending in this Application.

Claim 1 is objected to because of an informality.

Claims 1 and 4-9 are rejected under 35 U.S.C. 102(a) as being anticipated by Lahiri et al. ("Fast performance of bus-based system-on-chip communication architectures", IEEE/ACM International Conference).

Claims 2 and 3 are objected to as being depended upon a rejected base claim.

The Applicants amend claim 1 to overcome the noted informality.

For a speedier prosecution of this case, the Applicants respectfully amend claim 1 to include the limitations of presently allowed claim 2.

Therefore, all the pending claims are now believed to be allowable.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Patent Application No.: 09/576,956

Attorney Docket No.: A7680

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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